Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus <u>comprising software or hardware embodying computer readable instructions</u> for performing operations on data within a network, comprising:

a receive module <u>associated with an entity</u> for receiving from a machine in the network a request for ~~an operation~~ <u>a comparison</u> to be performed on particular data content;

a store module for locally storing, associated with the machine, information related to the ~~operation~~ <u>comparison</u>; and

a transmit module, associated with the entity, for implementing the ~~operation~~ <u>comparison on the data content</u> and for ~~transmitting an event relating to the operation for use in~~ communicating <u>results of</u> the ~~operation~~ <u>comparison</u> to subscribers referencing the machine.

2. (Original) The apparatus of claim 1 wherein the receive module includes a module for receiving an identification of the machine.

3. (Original) The apparatus of claim 1 wherein the receive module includes a module for transmitting a data cell including the request.

4. (Original) The apparatus of claim 1 wherein the transmit module includes a module for transmitting a data cell including the event.

5. (Original) The apparatus of claim 1 wherein the receive module includes a module for receiving an add, update, delete, or find operation.

6-41 (Canceled)